

A 21st CENTURY NAVY



RETURN ON OUR NATION'S

• INVESTMENT IN THE SEAS

- For A Maritime Nation
- U.S. SOVEREIGN POWER FORWARD
 - Timely Crisis Response
 - Power to Shape
- ASSURED ACCESS
- ENABLE THE TRANSFORMATION OF THE JOINT FORCE TO FIGHT AND WIN

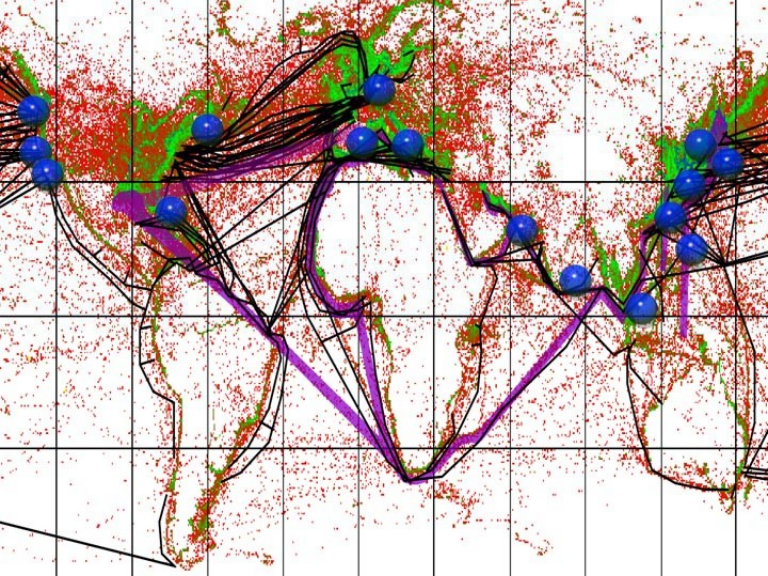


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Singapore

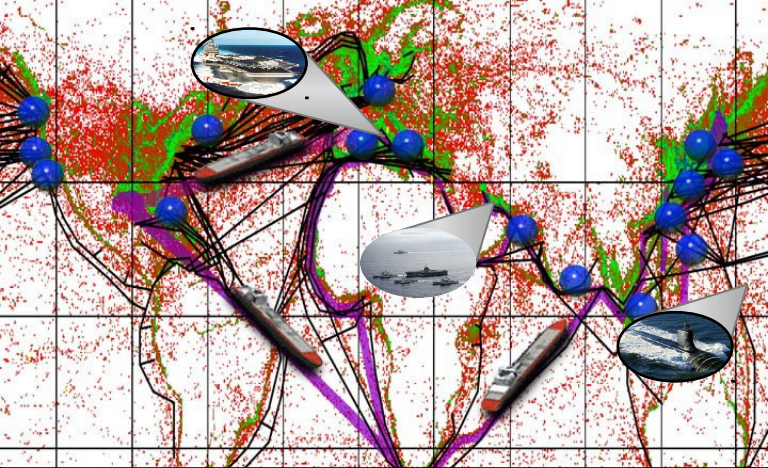
- 300 Million Tons Annually
- One-Fifth of Daily Maritime Trade
- One-Half of U.S. ADP Equipment
- One-Third of Global Trans-shipment Activity

"The ship is the inventory..."
The New Yorker

COMMAND OF THE SEAS

- 99% of Intercontinental Trade Volume
- 80% of Intercontinental Trade Value





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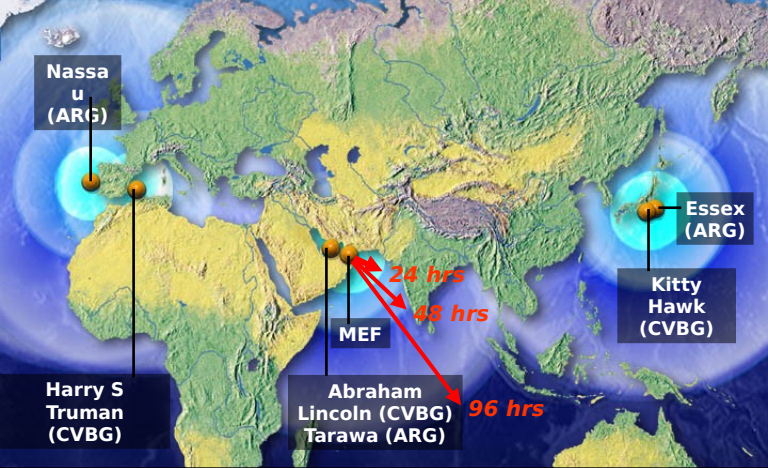


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THERE TO RESPOND



1990's: 144 Responses, including



11 Combat Operations



19 Evacuation Operations



32 Humanitarian Operations



4 MIOs/ >5000 Boardings

20 Shows of Force

**Nassau
(ARG)**

**Essex
(ARG)**

**Kitty Hawk
(CVBG)**

**Harry S
Truman
(CVBG)**

MEF

**Abraham
Lincoln (CVBG)
Tarawa (ARG)**

THERE TO RESPOND



Taiwan Straits Crisis: 1996

Feb 1996 **Massing of Chinese Forces**

9 Mar 1996 **Chinese Conduct Missile Exercises**

11 Mar 1996 **Asian Markets Plunge
Two CVBGs Respond**

SECDEF Perry: *"The movement of U.S. warships is a prudent, cautionary measure."*

12 Mar 1996 **Chinese Cease Missile Exercises
Asian Markets Rebound
Taiwanese Conduct Elections**

Nimitz (CVBG)

Independence (CVBG)

**THERE TO RESPOND
...IS THE POWER TO SHAPE**





VALUE OF “BEING THERE”
With a Full Spectrum of Effects to Assure
Access

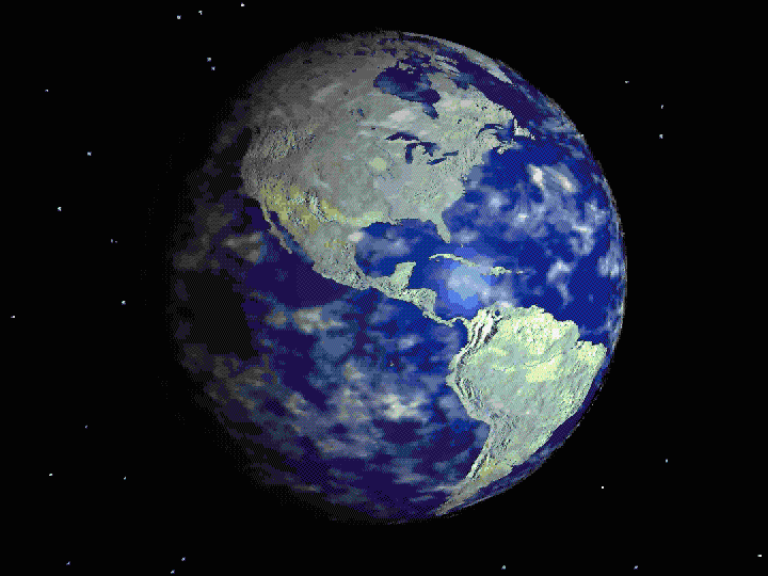


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PORTS

COASTAL DEFENSE SITES

AIRBASES

SURFACE-TO-AIR MISSILES

TBM SITES

REGIONAL KNOWLEDGE BASE





EARLY ARRIVING ELEMENTS OF
AEROSPACE EXPEDITIONARY FORCE

POWER PROJECTION


OFFENSE	DEFENSE
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POWER PROJECTION

OFFENSE

DEFENSE



UNMANNED UNDERWATER
VEHICLE
MAPPING THE OCEAN BOTTOM

ADVANCED DEPLOYABLE
SYSTEM
-KILO DETECTED

SEA SUPERIORITY

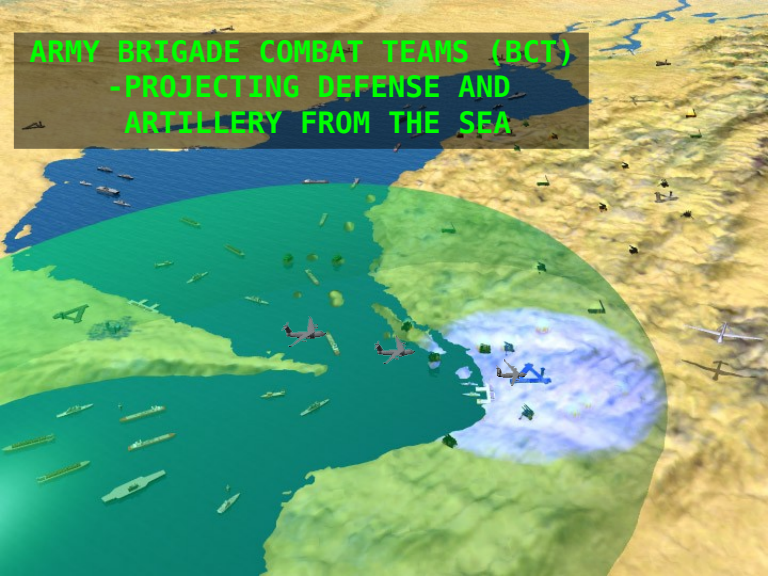


**DISTRIBUTED FIREPOWER
ARTILLERY FROM THE SEA**

IN-STRIDE EXPEDITIONARY WARFARE

USMC SHIP-TO-OBJECTIVE MANEUVER (STOM)

**ARMY BRIGADE COMBAT TEAMS (BCT)
-PROJECTING DEFENSE AND
ARTILLERY FROM THE SEA**



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- **USMC: Ship-to-Objective-Maneuver: 200nm**
- **In-stride with Marine Corps Expeditionary Warfare**
- **USA: Brigade in 96 hours
Division in 120 hours
5 Divisions in 30 days**
- **USAF: 1 Aerospace Expeditionary Force in 48 hours
5 Aerospace Expeditionary Forces in 15 days**
- **Project Defense, "Artillery From the Sea",
Sea Control for Army and Aerospace Expeditionary Forces**

**ENABLING THE TRANSFORMATION OF
THE JOINT FORCE**

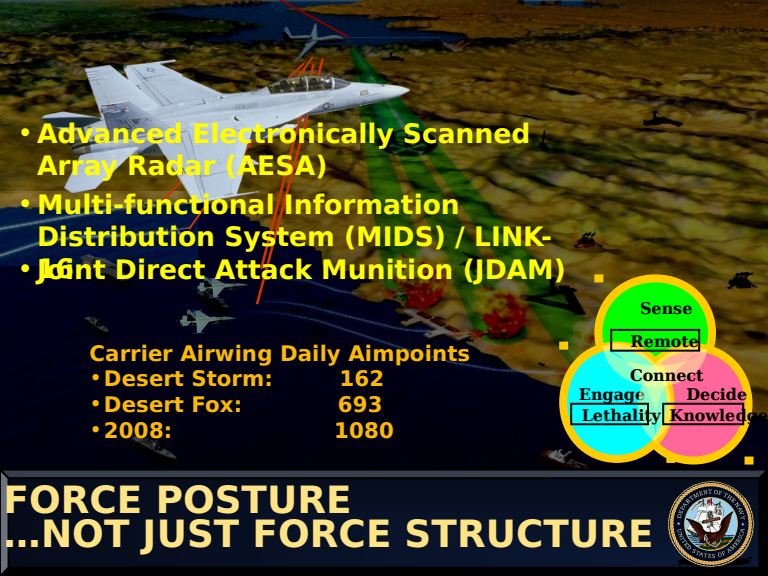


**60% of the Ships at Sea or Under
Construction Today Will Be in the Fleet
in 2020**



**FORCE POSTURE
...NOT JUST FORCE STRUCTURE**



- 
- **Advanced Electronically Scanned Array Radar (AESA)**
 - **Multi-functional Information Distribution System (MIDS) / LINK-16**
 - **Joint Direct Attack Munition (JDAM)**

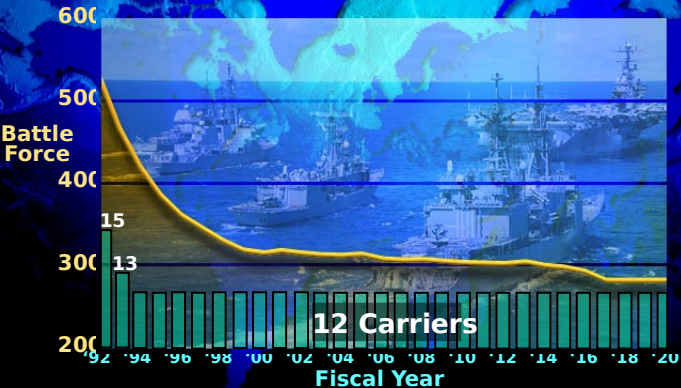
Carrier Airwing Daily Aimpoints

- **Desert Storm: 162**
- **Desert Fox: 693**
- **2008: 1080**



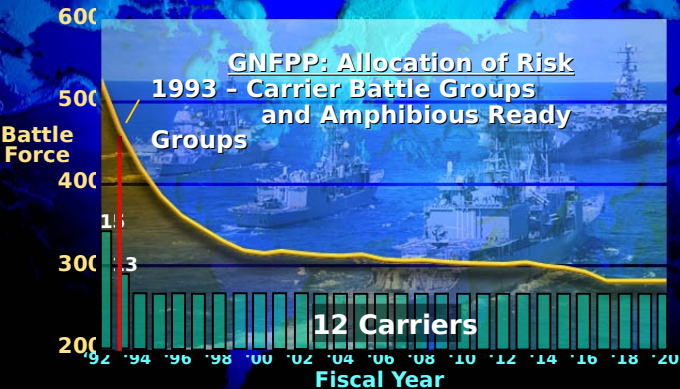
FORCE POSTURE ...NOT JUST FORCE STRUCTURE





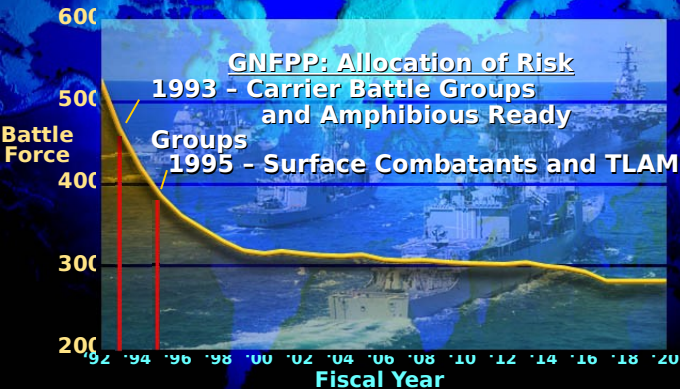
NUMBERS MATTER
Capability and Capacity





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NUMBERS MATTER
Capability and Capacity



RETURN ON OUR NATION'S

• INVESTMENT

- COMMAND OF THE SEAS
 - The “Global Commons”
- U.S. SOVEREIGN POWER FORWARD
 - Demonstrated Ability to Respond
 - Power to Shape
- SUSTAINED ASSURED ACCESS
- ENABLE THE TRANSFORMATION OF THE JOINT FORCE TO FIGHT



MARITIME CONCEPT OF OPERATIONS

- COMMAND OF THE SEAS
 - The “Global Commons”
- U.S. SOVEREIGN POWER FORWARD
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Summary

“The...vast network that connects information and weapons in new ways... will revolutionize the Navy’s ability to project American power over land and sea, assuring access for all our forces, wherever our vital interests are threatened.”

George W. Bush, 4 March 2001

- **America has the technology to sustain access from the sea**
 - **Our economic, political and Joint military success require it**
 - **Focused investments can ensure it remains decisive**